

| L Number | Hits | Search Text | DB | Time stamp |
|----------|---------|---|---------------------------|------------------|
| 1 | 979681 | filter or filt\$4 | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:51 |
| 2 | 1473091 | switch\$4 or relay | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 10:13 |
| 3 | 1486 | on adj hook adj state or on-hook adj state | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 10:14 |
| 4 | 2193 | off adj hook adj state or off-hook adj state | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 10:14 |
| 5 | 89260 | xdsl or x adj digital adj subscriber adj line or pots | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 10:15 |
| 6 | 922 | (on adj hook adj state or on-hook adj state) and (off adj hook adj state or off-hook adj state) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 10:15 |
| 7 | 86 | (xdsl or x adj digital adj subscriber adj line or pots) and ((on adj hook adj state or on-hook adj state) and (off adj hook adj state or off-hook adj state)) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 10:16 |
| 8 | 245509 | (filter or filt\$4) and (switch\$4 or relay) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:34 |
| 9 | 58762 | ((filter or filt\$4) and (switch\$4 or relay)) and transistor | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 10:17 |
| 10 | 19 | ((xdsl or x adj digital adj subscriber adj line or pots) and ((on adj hook adj state or on-hook adj state) and (off adj hook adj state or off-hook adj state))) and (((filter or filt\$4) and (switch\$4 or relay)) and transistor) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 15:30 |
| 13 | 2752 | microfilt\$4 or micro adj filt\$4 | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:19 |
| 15 | 7 | (xdsl or x adj digital adj subscriber adj line or pots) and ((switch\$4 or relay) same (microfilt\$4 or micro adj filt\$4)) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:19 |
| 14 | 52 | (switch\$4 or relay) same (microfilt\$4 or micro adj filt\$4) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:21 |
| 16 | 9 | ((switch\$4 or relay) same (microfilt\$4 or micro adj filt\$4)) and transistor | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:22 |
| 17 | 5601 | (xdsl or x adj digital adj subscriber adj line or pots) and ((filter or filt\$4) and (switch\$4 or relay)) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:23 |
| 18 | 1208 | ((xdsl or x adj digital adj subscriber adj line or pots) and ((filter or filt\$4) and (switch\$4 or relay))) and transistor | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:24 |
| 19 | 146 | (((xdsl or x adj digital adj subscriber adj line or pots) and ((filter or filt\$4) and (switch\$4 or relay))) and transistor) and mosfet | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:29 |
| 20 | 142 | (((xdsl or x adj digital adj subscriber adj line or pots) and ((filter or filt\$4) and (switch\$4 or relay))) and transistor) and mosfet) and filter | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:29 |
| 21 | 0 | (off adj hook adj state or off-hook adj state) and (((((xdsl or x adj digital adj subscriber adj line or pots) and ((filter or filt\$4) and (switch\$4 or relay))) and transistor) and mosfet) and filter) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:30 |
| 22 | 3837 | ((filter or filt\$4) and (switch\$4 or relay)) and rectif\$4 and capacitor and transistor and (line adj voltage) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:38 |
| 23 | 16733 | (((filter or filt\$4) and (switch\$4 or relay)) and rectif\$4 and capacitor and transistor and (line adj voltage)) (line adj current) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:36 |

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| 24 | 769 | ((filter or filt\$4) and (switch\$4 or relay)) and rectif\$4 and capacitor and transistor and (line adj voltage)) and (line adj current) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:36 |
| 25 | 1 | ((filter or filt\$4) and (switch\$4 or relay)) and rectif\$4 near4 capacitor near4 transistor near4 (line adj voltage) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:37 |
| 26 | 33432 | ((filter or filt\$4) and (switch\$4 or relay)) and rectif\$4 | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:38 |
| 27 | 39185 | filt\$4 with (relay or switch) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:39 |
| 28 | 87370 | filt\$4 with (relay or switch or rectif\$3 or capacitor) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:40 |
| 29 | 27017 | (filter or filt\$4) and (xDSL or x adj digital adj subscriber adj line or pots) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:52 |
| 30 | 501 | ((filter or filt\$4) and (xDSL or x adj digital adj subscriber adj line or pots)) and chang\$4 near3 voltage | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:52 |
| 31 | 438 | ((filter or filt\$4) and (xDSL or x adj digital adj subscriber adj line or pots)) and chang\$4 near3 voltage) and (switch\$4 or relay) | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:54 |
| 32 | 309 | (((filter or filt\$4) and (xDSL or x adj digital adj subscriber adj line or pots)) and chang\$4 near3 voltage) and (switch\$4 or relay)) and transistor | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:54 |
| 33 | 46 | ((((filter or filt\$4) and (xDSL or x adj digital adj subscriber adj line or pots)) and chang\$4 near3 voltage) and (switch\$4 or relay)) and transistor) and mosfet | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 14:58 |
| 43 | 17 | ((xDSL or x adj digital adj subscriber adj line or pots) and ((on adj hook adj state or on-hook adj state) and (off adj hook adj state or off-hook adj state))) and (((filter or filt\$4) and (switch\$4 or relay)) and transistor)) and chang\$4 | USPAT; US-PGPUB; EPO; JPO | 2003/10/03 15:31 |